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(54) Title: CATALYST COMPLEX FOR CATALYSING ESTERIFICATION AND TRANS-ESTERIFICATION REACTIONS AND PROCESS FOR ESTERIFICATION/TRANS-ESTERIFICATION USING THE SAME

(57) Abstract: The present invention relates to a novel catalyst complex for catalysing esterification and trans-esterification reactions, comprising: (i) a polymeric titanium glycolate having the formula $[T_iO_4(CH_2)_4]_n$ wherein n = 1 to 200; and (ii) an alkali metal preferably about 1.25:1 to about 10:1; and to a process for esterification of a dicarboxylic acid compound and an dialcoholic compound, followed by polycondensation to form a polyester.